



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

KARSON L. KNUTSON et al.

Application No.: 10/815,068

Filed: 03/26/2004

For: MULTI-ZONE REFLECTING DEVICE
FOR USE IN FLASH LAMP
PROCESSES

Examiner: Shawntina T. Fuqua

Art Unit: 3742

Confirmation No.: 8657

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date: 03/17/2005

Typed or Printed: Heather L. Adamson

Signature: Heather L. Adamson Date: 03/17/2005

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

This communication is submitted in response to the Office Action mailed December 17, 2004 (hereinafter "Office Action"). Reconsideration of the above captioned application in view of the amendments and remarks to follow is respectfully requested.

Claims 1, 13, and 20 have been cancelled; claims 25-27 have been added; and claims 2, 5, 8, 9, 11, 14, 15, 21, 22, and 23 have been amended to change dependency from the cancelled to the added claims. Support for these amendments is found throughout the specification. Claims 2-12, 14-19, and 21-27 are pending.

Summary of the Office Action is found on page 2 of this paper.

Amendments to the specification are found on page 3 of this paper.

Amendments to the claims are reflected in the listing of claims beginning on page 4 of this paper.

Amendments to the drawings are listed on page 7 of this paper and include attached replacement sheets.

Remarks begin on page 8 of this paper.

SUMMARY

In the Office Action the abstract is objected to because lines 1-2 repeat information given in the title; and claims 1-24 are rejected under 35 U.S.C. 103(a). Specifically, claims 1-3, 5-7, 11-15, and 20-24 are rejected over Thakur (U.S. Patent No. 6,808,758, hereinafter "Thakur") in view of O'Carroll et al (U.S. Patent No. 6,559,424, hereinafter "O'Carroll") and Liu et al. (U.S. Patent No. 6,559,424, hereinafter "Liu"); claims 4, 16 and 24 over Thakur, O'Carroll, and Liu and further in view of Lee et al (U.S. Patent 6,753,272, hereinafter "Lee"); claim 8 over Thakur, O'Carroll, and Liu and further in view of Gat et al (U.S. Patent No. 6,771,895, hereinafter "Gat"); claims 9-10 over Thakur, O'Carroll, and Liu and further in view of Grant et al (U.S. Patent No. 5,228,206, hereinafter "Grant"); and claims 17-19 over Thakur, O'Carroll, and Liu and further in view of Noguchi (U.S. Patent No. 5,219,786, hereinafter "Noguchi").